NPIC/R-1483/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3726 19 SEPTEMBER 1963

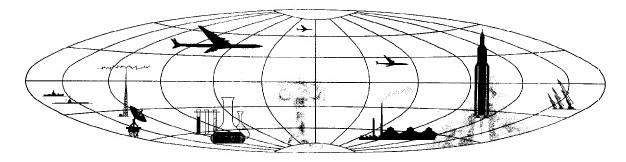




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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-1483/63

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3726, DATED 19 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS —— C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

-MISSILES-

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, ONE PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED VEHICLE PARK, AND AN OCCUPIED GUIDANCE AREA OBSERVED. HAZE LIMITS FURTHER INTERPRETATION.

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SIX UNREVETTED LAUNCHERS, ONE PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, AT LEAST 10 TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. HAZE LIMITS FURTHER INTERPRETATION.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SIX REVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS (3 CANVAS-COVERED), AT LEAST 10 CANVAS-COVERED PRIME MOVERS, 2 VAN TRUCKS, AND AN OCCUPIED GUIDANCE

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NPIC/R-1483/63

REVETMENT OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVETTED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 10 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

NO APPARENT CHANGE IN FACILITIES.

TWENTY-FOUR MISSILE TRANSPORTERS, 4 TRACTOR-TRAILER

TRUCKS, 28 CARGO TRUCKS, 9 POSSIBLE VAN TRAILERS, AND

4 MISSILES ON DOLLIES OBSERVED.

25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (6 CANVAS-COVERED), 13 TRACKED PRIME MOVERS, 3 CARGO TRUCKS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W

NO APPARENT CHANGE IN FACILITIES.

AT LEAST 20 MISSILE TRANSPORTERS (2 CANVAS-COVERED),

5 FLATBED TRAILERS, AND NUMEROUS MISSILE CANISTERS

OBSERVED.

SEMI-DARKNESS LIMITS FURTHER INTERPRETATION.

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NPIC/R-1483/63

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS, AT LEAST 10 CANVAS-COVERED TRACKED PRIME MOVERS, 3 PROBABLE CARGO TRUCKS, 7 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED CANVAS-COVERED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 4 CANVAS-COVERED MISSILE TRANSPORTERS (WITHOUT PRIME MOVERS), 8 CANVAS-COVERED TRACKED PRIME MOVERS, 6 CARGO TRUCKS, 3 PROBABLE VAN TRUCKS, 6 TRUCK-TRACTORS, 2 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

FOUR LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AT LEAST 10 TRACKED PRIME MOVERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SIX CRUISE-MISSILE CRATES OBSERVED.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 13 FAGOT/FRESCO, 2 FARMER, 5 HOUND, AND 2 LIAISON.
HAZE LIMITS FURTHER INTERPRETATION.

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NPIC/R-1483/63

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE.

25X1D

HOLGUIN AIRFIELD 2048N 07618W

NO APPARENT CHANGE IN FACILITIES. AIRCRAFT -- 5 FAGOT/FRESCO.

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE COOT, 2 CRATE, 3 LIAISON, AND ONE POSSIBLE HOUND.

25X1D

-PORTS-

BARACOA PORT 2021N 07430W

NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE KRONSHTADT-CLASS PC, ONE PF, 4 PT (ONE ON MARINE RAILWAY), 2 PC, AND 3 LARGE FREIGHTERS OBSERVED IN PORT. THE CUEVA PLACIDO AREA WAS NOT OBSERVED.

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

25X1A

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NPIC/R-1483/63

25X1A

MOA PORT 2039N 07454W

NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS, ACTIVITY OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- 2 FREIGHTERS (ONE WITH 3 LIGHTERS ALONGSIDE) OBSERVED SOUTH OF PORT.

25X1D

PUERTO PADRE PORT | 2113N Ø7632W

VESSELS .-- ONE LARGE FREIGHTER AT 3CAYO JUAN CLARO.

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NPIC/R-1483/63

-MILITARY ACTIVITY-

25X1A

GUANTANANO AREA 1 2005N 07523W



NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS OBSERVED IN CLOUD-FREE AND HAZE-FREE AREAS.

25X1D

CAMAGUEY MILITARY CAMP 1 2121N 07751W

FACILITIES INCLUDE 16 BARRACKS AND 11 SUPPORT BUILDINGS, 36 LARGE (ONE NOT OF A KNOWN SOVIET TYPE), 21 MEDIUM AND 38 SMALL TENTS.
FORTY-EIGHT VAN TRUCKS, 8 UTILITY TRUCKS, 11 CARGO TRUCKS AND APPROXIMATELY 15 OTHER VEHICLES, 2 TOKEN-TYPE, ONE ROCKCAKE/STONECAKE AND ONE FLATFACE RADAR OBSERVED.

25X1D

25X1A

AUTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 3-- NO APPARENT CHANGE IN PERMANENT FACILITIES.
THREE LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) AND APPROXIMATELY 30 VEHICLES.
AREA 2 -- NO APPARENT CHANGE IN FACILITIES. FIVE VEHICLES.
AREA 3 -- NO APPARENT CHANGE IN FACILITIES. THIRTY-

THREE VEHICLES.

AREAS 4-9 -- OBLIQUITY PRECLUDES INTERPRETATION.

25X1D

25X1A

CAMAGUEY MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN CARGO TRUCKS AND 3 UTILITY TRUCKS OBSERVED.

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NPIC/R-1483/63

25X1D

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED. HAZE LIMITS FURTHER INTERPRETATION.

25X1D

AUTAGRACIA, MILITARY AREA 2124N 07742W

NO APPARENT CHANGE IN FACILITIES. NINE TANKS/SP GUNS OBSERVED.

25X1D

MINAS, MILITARY CAMP 2127N Ø7734W

NO APPARENT CHANGE IN PERMANENT FACILITIES.
FOUR LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 13
TANKS/SP GUNS, ONE PROBABLE TANK/SP GUN, AND 15 CARGO TRUCKS OBSERVED.

25X1D

25X1A

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

NO APPARENT CHANGE IN PERMANENT FACILITIES.
TWO LARGE AND 2 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), AND 8 CARGO TRUCKS OBSERVED.

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NPIC/R-1483/63

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA MILITARY INSTALLATION: 2027N 07531W



NINETEEN CANVAS-COVERED CRUISE-MISSILE CRATES, 11 CANVAS-COVERED CRUISE-MISSILE-RELATED VEHICLES, 9 CARGO TRUCKS, 27 UNIDENTIFIED VEHICLES, AND 15 PIECES OF UNIDENTIFIED EQUIPMENT OR MATERIAL OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CAYO FRANCES, UNIDENTIFIED ACTIVITY 2238N 07914W

VESSELS -- ONE FREIGHTER WITH 4 LIGHTERS AND 6 SMALL VESSELS ALONGSIDE, ANCHORED WEST OF CAYO FRANCES. OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1A

LOS CANOS AIRFIELD
PRESTON AIRFIELD
JAIME GONZALES AIRFIELD
TRINIDAD AIRFIELD
SIBONEY LANDING BEACH
PLAYA YATERITAS LANDING BEACH
MAR - VERDE LANDING BEACH

2004N 07509W 2044N 07539W 2209N 08025W 2147N 07959W 1957N 07542W 1958N 07457W 1957N 07557W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT

25X1A

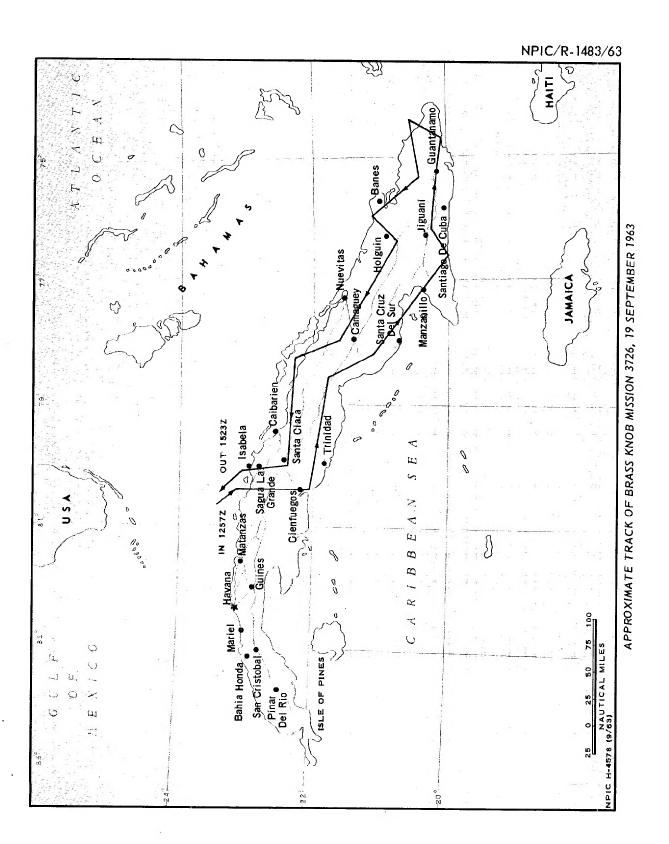
SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W REMEDIOS IRBM SITE 2225N Ø7935W SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W JIGUANI SAM SITE 2021N 07620W MANATI SAM SITE 2113N Ø77Ø2W CHAMBAS SAM SITE 2213N Ø7853W CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

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NPIC/R-1483/63

	25X1A

BANES PORT	2Ø55N	Ø7542W
NUEVITAS PORT	2132N	Ø7716W
LA ISABELA PORT	2256N	Ø8ØØ1W
HOLGUIN AREA, MILITARY CAMP	2Ø53N	Ø7614W
OFELIA, MILITARY CAMP	2ØØ6N	Ø753ØW
REMEDIOS MILITARY CAMP	2227N	Ø7934W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N	Ø7957W
HOLGUIN MILITARY CAMP SOUTHWEST	2Ø51N	Ø7617W
HOLGUIN MILITARY CAMP NW	2Ø57N	Ø7616W
LA JUTIA AREA, MILITARY INSTALLATION	2155N	Ø8Ø16W
TRINIDAD AREA, POSS MIL HEADQUARTERS	215ØN	Ø7953W
MARTI AREA, ARMOR TRAINING AREA	2258N	Ø8Ø59W
SANTA ISABEL FINCA MILITARY CAMP	2ØØ5N	Ø7528W
JAGUA, MILITARY AREA	22Ø5N	Ø8Ø29W
LA VEGUITA MILITARY CAMP	2Ø49N	Ø7615W
CHARCO DEL JOBO MILITARY AREA	2Ø47N	Ø7615W
VARADERO LANDING BEACH	23Ø8N	Ø8118W
CIENFUEGOS LANDING BEACH	22Ø2N	Ø8Ø36W
NICARO LANDING BEACH	2Ø42N	Ø7533W
LA ROSITA STORAGE DEPOT BARAJAGUA	22Ø8N	Ø8ØØ4W
SANTA CLARA MILITARY INSTALLATION CUBANACAN	2224N	Ø7953W



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